EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	197	((J) near2 (WALTON)).INV.	US-PGPUB; USPAT	ADJ	ON	2011/08/24 11:30
L4	306	((MARK) near2 (WALLACE)).INV.	US-PGPUB; USPAT	ADJ	ON	2011/08/24 11:30
L5	188	((JOHN) near2 (KETCHUM)).INV.	US-PGPUB; USPAT	ADJ	ON	2011/08/24 11:30
L6	369	((STEVEN) near2 (HOWARD)).INV.	US-PGPUB; USPAT	ADJ	ON	2011/08/24 11:30
L7	717	(L3 or L4 or L5 or L6)	US-PGPUB; USPAT	ADJ	ON	2011/08/24 11:30
L8	26	pilot with estimat$ same (forward or downlink or Random) with channel and L7 and @ad<="20031030"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/08/24 11:30
L9	117	pilot with (channel near3 estimat$) and (random access with channel or RACH) and (beam-steer$ or steer$4 or SIMO or spatial process$4) and (forward or broadcast$4 or downlink) with channel same (random access with channel or RACH) and (beam-steer$ or steer$4 or SIMO or spatial process$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/08/24 11:31
L10	4	L9 and 375/276,299,346-347.ccls.	US-PGPUB; USPAT	ADJ	ON	2011/08/24 11:31
L11	8	L9 and 370/310,328,347.ccls.	US-PGPUB; USPAT	ADJ	ON	2011/08/24 11:31
L12	454	pilot with channel with estimat$ and (RACH or random access channel) same request$4	US-PGPUB; USPAT	ADJ	ON	2011/08/24 11:31
L13	185	(random access with channel or RACH) same (uplink or reverse) and (pilot) same channel with estimat$ and schedul$ same (forward or downlink) with control with channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/08/24 11:31

L14	38	(L13 or L12) and 370/310,328,347.ccls.	US-PGPUB; USPAT	ADJ	ON	2011/08/24 11:31
L15	44	L10 or L11 or L14	US-PGPUB; USPAT	ADJ	ON	2011/08/24 11:31
L16	117	pilot with (channel near3 estimat$) and (random access with channel or RACH) and (beam-steer$ or steer$4 or SIMO or spatial process$4) and (forward or broadcast$4 or downlink) with channel same (random access with channel or RACH) and (beam-steer$ or steer$4 or SIMO or spatial process$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/08/24 11:32
L17	8	L16 and 370/310,328,347. ccls.	US-PGPUB; USPAT	ADJ	ON	2011/08/24 11:32
L18	4	L16 and 375/276,299,346-347.ccls.	US-PGPUB; USPAT	ADJ	ON	2011/08/24 11:32
L19	12	L17 or L18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/08/24 11:32
L20	24	("20010017881" | "20030045288" | "20030076812" | "20040005887" | "20040071107" | "20050099974" | "20060072649" | "20060153237" | "20070086536" | "20070274278" | "4736371" | "5493712" | "6275543" | "6515617" | "6574267" | "6636496" | "6757263" | "6804191" | "6850252" | "6952454" | "7194237" | "7356089" | "7603141" | "7653142").PN.	US-PGPUB; USPAT	ADJ	ON	2011/08/24 11:49
L21	4	l14 and (random access with channel or RACH) same (SIMO or beam$4 with steer$ or beam-steer$) same (rate or spatial or antennas or output)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/08/24 11:55

| L22 | 0 | I20 and (random access with channel or RACH) same (SIMO or beam$4 with steer$ or beam-steer$ same (rate or spatial or antennas or output) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/08/24 11:55 |
| L23 | 4 | I14 and (random access with channel or RACH) same (SIMO or beam$4 with steer$ or beam-steer$) same (spatial or antennas or output) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/08/24 11:56 |

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	32	pilot with (broadcast$4 or channel with estimat $4) and (random access with channel or RACH) same (SIMO or beam$4 with steer$ or beam-steer$) same (rate or spatial or antennas or output)	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/08/24 11:29
L2	6	pilot with (broadcast$4 or channel with estimat $4) same (forward or downlink or downstream or uplink) same (random access with channel or RACH) and (random access with channel or RACH) same (SIMO or beam $4 with steer$ or beam-steer$) same (rate or spatial or antennas or output)	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/08/24 11:29

8/24/2011 12:08:58 PM
C:\ Documents and Settings\ msmith2\ My Documents\ EAST\ Workspaces\ 10693419app.wsp